

DOBRUSIN DARDEN THENNISCH & LORENZ PC

401 S. OLD WOODWARD AVENUE, SUITE 311

ERIC M. DOBRUSIN "

BIRMINGHAM, MI 48009



PTAS

# UNITED STATES DEPARTMENT OF COMMERCE Patent and Trad mark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231



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062-607

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 06/28/2001

REEL/FRAME: 011942/0276 /

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

JONES, BART R.

DOC DATE: 06/19/2001

ASSIGNOR:

COURTER, DAVID M.

DOC DATE: 06/22/2001

ASSIGNOR:

RITZEMA, KENNETH J.

DOC DATE: 06/26/2001

ASSIGNOR:

MCMAKEN, MARC A.

DOC DATE: 06/20/2001

ASSIGNOR:

ASFAW, SELAMAWIT

DOC DATE: 06/20/2001

ASSIGNEE:

DOW CHEMICAL COMPANY, THE 2030 DOW CENTER MIDLAND, MICHIGAN 48674

Received

SEP 14 2001

Dobrusin & Th nnisch, P.C.

011942/0276 PAGE 2

SERIAL NUMBER: 09826477

PATENT NUMBER:

FILING DATE: 04/04/2001

ISSUE DATE:

PEARLENE FOSTER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Tab settings ⇒ ⇒ ⇒ ▼  To the Honorable Commissioner of Patents and	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office original documents or copy thereof. receiving party(ies):  The Dow Chemical Company Internal Address:	
Assignment	Street Address: 2030 Dow Center  City: Midland State: MI ZIP: 48674	
Execution Date: <u>June 19, 20, 22, 26, 2001</u>	Additional name(s) & address(es) attached?	
4. Application number(s) or patent number(s):  If this document is being filed together with a new application  A. Patent Application No.(s)  09/826,477  Additional numbers atta	B. Patent No.(s)	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Eric M. Dobrusin  Internal Address: Dobrusin Darden Thennisch & Lorenz PC	7. Total fee (37 CFR 3.41) \$\(\frac{40.00}{\text{\text{T}}}\) Enclosed  \[ \Boxed  \text{Authorized to be charged to deposit account} \]	
Street Address: 401 S. Old Woodward Avenue, Suite 311	8. Deposit account number:	
City: Birmingham State: MI ZIP: 48009	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT	USE THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Eric M. Dobrusin  Name of Person Signing  Signature  Total number of pages including cover sheet, attachments, and document:		

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

JUN 2 8 2001

FORM PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE	
(Rev. 6-93) Patent and Trademark Office	
OMB No. 0651-0011 (exp. 4/94)	
1. Name of conveying party(ies):  Marc A. McMaken  Selamawit Asfaw  Selamawit Asfaw	. ,
TENT & TRADE	
Additional name(s) of conveying party(ies) attached? Yes No X	
2. Name and address of receiving party(ies):	
Name:	
Internal Address:	
Street Address:	
Street Address: City: State: ZIP:	-
Name:	
Internal Address:	_
Street Address:	_
Street Address: City: State: ZIP:	-
Additional name(s) & address(es) attached? Yes No X	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s)  B. Patent No.(s)	
Additional numbers attached? Yes No X	

This Assignment 110 is in the ENGLISH tanguage and has the same meaning in other tanguages with the same 110 number and R/Dai FORM 110 (R 5/97)

Docket Ref. 61508

# INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

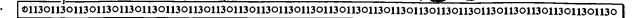
I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

#### ADHESIVELY BONDED ENGINE INTAKE MANIFOLD ASSEMBLY

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 United States of America

a corporation organized and existing under the laws of the State of DELAWARE, U.S.A. (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the			
Application No. <u>09/826,477</u>	Filing Date April 4, 2001		
in country the United States of America			
of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding equivalent  Application No			
in country			
for recordal of this Assignment. I'we authorize Assignee or its and we request that any such Letters Patent be issued to Assign	country's patent property must be identified and entered hereinabove as designee to translate this Assignment into all languages necessary; nee; and consent to the recordal of this Assignment, or a Notarial True I power to make the same, but also that such assigned rights are not en.		
At: Midland, Michigan 48674, U.S.A. this	At: Auburn Hills, Michigan 48326, U.S.A.		
this	this $\frac{72}{}$ day of $\frac{3001}{}$ , $\frac{2001}{}$		
Signature: Full Name: Residence: 4201 Moorland Drive Midland, Michigan 48640 Country: United States of America Citizenship: P. O. Address: Employed By: Of Country: United States of America Vnited States of America Citizenship: United States of America Citizenship: United States of America Vnited States of America	Signature: David M. Courter Residence: 3928 Bristol Court Clarkston, Michigan 48348 Country: United States of America Citizenship: United States of America P. O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America		
At: Auburn Hills, Michigan 48326, U.S.A.	At: Auburn Hills, Michigan 48326, U.S.A.		
this 26 day of June , 20 01	this 20 day of		
Effective as of April 4, 2001	Effective as of April 4, 2001		
Signature: Thus I ht	Signature: Mare Mc Maken		
Full Name: Kenneth J. Ritzema Residence: 7648 Red Oak Valley Drive	Full Name: Marc A. McMaken		
Clarkston, Michigan 48348-4179	Residence: 67714 Gleason		
Country: United States of America	Richmond, Michigan 48062 Country: United States of America		
Citizenship: United States of America	Country: United States of America Citizenship: United States of America		
P. O. Address: Same as Residence	P. O. Address: Same as Residence		
Employed By: The Dow Chemical Company	Employed By: The Dow Chemical Company		
Of Country: United States of America	Of Country: United States of America		



Page two of two

D cket Ref.: 61508

Additional names, addresses and signatures to be attached to Form No. 110 Entitled: INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

At: Auburn Hills, Michigan 48326, U.S.A.	At:	
this 20 day of, 200)	this day of	, 2
Effective as of April 4, 2001		
	·	
Signature Julian at Ut	Signature:	
Full Name: Selamawit Asfaw	Full Name:	
Residence: 1924 Axtell Road, Apt. #6	Residence:	
Troy, Michigan 48084	City, State, Zip:	
Country: United States of America	Country:	
Citizenship: United States of America	Citizenship:	
P. O. Address: Same As Residence	P. O. Address:	
Employed By: The Dow Chemical Company		
Of Country: United States of America		
Of Country. Chiece Dutes of America		
A t·		
At: day of, 20	At:	
uns, 20, 20	At: day of	, 2
•		
Signature:		
Full Name:	Signature:	
Residence:	Full Name:	
	Residence:	
City, State, Zip:	City, State, Zip:	
Country:	Country:	
Citizenship:	Citizenship:	
P. O. Address:	P. O. Address:	
At	Δτ.	
At: day of, 20	At: day of	, 20
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Simulations	S:	
Signature:	Signature:	
Full Name:	Full Name:	
Residence:	Residence:	
City, State, Zip:	City, State, Zip:	
Country:	Country:	
Citizenship:	Citizenship:	
P. O. Address:	P. O. Address:	
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At:		
this day of , 20	At: day of	, 20
uns, 20, 20	uay or	, 20
Simulation .	Simple state of the state of th	
Signature:	Signature:	
Full Name:	Full Name:	
	Residence:	
Residence:		
Residence: City, State, Zip:	City, State, Zip:	
Residence: City, State, Zip: Country:	City, State, Zip: Country:	
Residence: City, State, Zip:	City, State, Zip:	

Docket Ref. 61508

**FORM 222** 

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF MICHIGAN	) ) SS		
County/Parish of Midland		and the community page of the community	a composition of the same supplies as a
On this 19 day of 50 before me,	uno .	, 20 <u>0\</u>	, personally appeared
known or identified to me to be foregoing document and acknown purposes therein expressed.	BART R. the individual d wledged the sam	escribed in and wl	no executed the deed for uses and
		Larze	. La Croix
SEAL		Notary Public Karen MOTARY PUBLIC, MII MY COMMISSION EXP	A. LaCroix DLAND COUNTY, MICHIGAN PIRES FEBRUARY 10, 2005
NOTARIA	L CERTIFICA	TE (INDIVIDU	AL)
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Oakland	) ) SS )		
On this day of	June	•	, personally appeared
known or identified to me to be foregoing document and acknow purposes therein expressed.		escribed in and wh	
parposos morom expressoa.		m. Ohol	1 M Shoto -
SEAL		Notary Pub	Ired F. McKenzie lic, Oakland County, Michigan ion Expires December 19, 2004
NOTARIAI	CERTIFICA	TE (INDIVIDU	AL)
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Oakland	) SS		
On this $26$ day of	KENNETH J.	•	, personally appeared
known or identified to me to be to foregoing document and acknow purposes therein expressed.	the individual d	escribed in and wh	
		Mildel	D. Mekenne
SEAL		Notary Public	,

Mildred F. McKenzie
Notary Public, Oakland County, Michigan
My Commission Expires December 19, 2004



gnment 222 is in the ENGLISH language and has the same meaning in other languages with the same 222 number and R/Date

**FORM 222** 

Docket Ref. 61508

## NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Oakland	) ) SS )
On this 20 day of before me,	MARC A. MCMAKEN
	e the individual described in and who executed the owledged the same as a free act and deed for uses and
SEAL	Notary Public Mildred F. McKenzie  Notary Public, Oakland County, Michigan My Commission Expires December 19, 2004
NOTARIA	L CERTIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Oakland	) ) SS )
On this 20 day of before me,	dine, 200/, personally appeared
	SELAMAWIT ASFAW the individual described in and who executed the swledged the same as a free act and deed for uses and
SEAL	Included D. Medangie
Mon Market	Mildred F. McKenzie  Notary Public, Oekland County, Michigan My Commission Expires December 19, 2004
	•

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

**FORM 660** 

### ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.

**Washington Street** 1790 Building

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated:

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

of the invention entitled:

#### ADHESIVELY BONDED OIL PAN ASSEMBLY

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at	Midland, Michigan 48674, USA
this 26	day of <u>February</u> , 20 03
19. - 19 11.	DOW GLOBAL TECHNOLOGIES INC.
CORI SEAL	
	By: Moren Dhyaruck
•	NOREEN D. WARRICK
·	Secretary

# NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA )
STATE OF MICHIGAN ) SS
County/Parish of Midland )
On this 26 day of February, 2003, personally appeared
before me. NOREEN D. WARRICK, Secretary,
known or identified to me to be the individual described in and who executed the foregoing document
and acknowledged the same as a free act and deed for uses and purposes therein expressed by
authority of the said corporation incorporated under the laws of the State of Delaware, United State
of America.

I further certify that said authority, dated February 11, 2002, is based on

#### an Authorization Policy of the said Corporation,

which I have seen, appointing the said individual Attorney-in-fact with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

**SEAL** 

**Notary Public** 

JANE M. NEITZEL

NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES SEPTEMBER 26, 2003 This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

**FORM 440** 

### **ASSIGNMENT**

(with Priority Rights) and

## INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Bart R. Jones, 4201 Moorland Drive, Midland, Michigan 48640, United States of America

of an invention relating to and entitled:

#### ADHESIVELY BONDED OIL PAN ASSEMBLY

We do hereby declare, for good and valuable consideration assign, and transfer unto:

received, sell,

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.

Washington Street

1790 Building

Midland, Michigan 48674

UNITED STATES OF AMERICA

a corporation organized and existin	g under the laws of the State of Delaware, United States of America our entire right, title and
· · · · · · · · · · · · · · · · · · ·	to the invention and all rights and nowers to make application for Letters rate in its own name,
·	l rights and nowers to file any reissue, divisional, continuing of substitute application and any
corrections annications in any an	d all countries, including all rights to claim priority under all International Conventions and
Treaties in the name of said Assigner	e, and do hereby authorize said Assignee to insert nere the
Priority Number09/921,636	and Filing Date August 3, 2001
AL TIME AND CARAGO OF A PR	naviaa
Cal ligation on which the prior	ity will be based; and in and to any Letters Patent that may be issued for said invention in any and
11	a to acciet caid Accionee in the prosecution of the Said applications and in any interior circle.
attaition or litigation which	ch may arise involving said invention of the patent of patents thereon, and to execute any reissue,
11 1 1 1 1 Aimming or substitute o	pulication and assent to their making any applications in other countries corresponding to the
above and below specifically identifi	ied application, as may be requested by said Assignee; and we do hereby authorize said Assignee
4 - America Indiana dha	
Corresponding Application No	and Filing Date
of the corresponding application in a	my country where that patent property must be entered for recordal of this Assignment; and we do
1 1	as such Letters Datent be issued to said Assignee in accordance herewith, and consent to the
recordal of this Assignment being un	nder covenant, not only that we have full power to make the same, but also that such assigned
rights are not encumbered by any gra	ant, license, or other right heretofore given.
-	
Subscribed and Sworn by us at	Midland, Michigan 48674, USA
and and	THE DOW CHEMICAL COMPANY
this 20 day of Jew	<u>llary</u>
	COMPANY
	THE DOW CHEMICAL COMPANY
CORF	
SEAL	4141
	Ву:
	GRAHAM E. TÄYLOR
	Authorized Repres ntative
	• • • • • • • • • • • • • • • • • • • •

Attach Notarial Certificate (Corporation)

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number. **FORM 550** 

# NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA	)
STATE OF MICHIGAN	) SS
County/Parish of Midland	)
before me, GRAHAM E. TAYLOR, Auknown or identified to me to be the individuand acknowledged the same as a free act ar	nthorized Representative, ual described in and who executed the foregoing document and deed for uses and purposes therein expressed by sed under the laws of the State of Delaware, United States
I further certify that said authority, dated F	ebruary 13, 2003, is based on
A Resolution of the Board of Directors of	f the said Corporation,
which I have seen, appointing the said indiferegoing document on behalf of the said c is granted are within the scope of the object	vidual Attorney-in-fact with full power to sign the orporation and that the purposes for which said document ts or activities of said corporation.
	ann Heritier
SEAL	Notary Public

**SEAL** 

Ann Heritier Notary Public, Bay County, Michigan
Acting in Midland County
My Commission Expires December 03, 2006 FORM 110 (R 5/97)

Subscribe

Docket Ref. 44560

1001100110011001100110011001100110011001100

#### INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

#### ADHESIVELY BONDED OIL PAN ASSEMBLY

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

> THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 **United States of America**

a corporation organized and existing under the laws of the State of DELAWARE, U.S.A. (hereinafter referred to as the "Assignee");

my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the

	ling Date August 3, 2001
in country the United States of America	
of the application, on which the claim for priority will be based; a	nd in and to any Letters Patent that may be issued for the
invention in any and all countries. I/we do hereby agree to assist A	Assignee in the prosecution of the application(s) and in any
interference, conflict, opposition or litigation which may arise invo	
execute for any and all countries any document relating to applica	tions derived from, corresponding to or equivalent to the above
identified application as Assignee may request; and I/we do hereby	y authorize Assignee or its designee (or nominee(s)) to insert here
any corresponding equivalent	
Application NoFiling Do in country	are
to the above Priority application of any country where that count	ry's natent property must be identified and entered hereinahous
for recordal of this Assignment. I/we authorize Assignee or its de	signee to translate this Assignment into all languages necessary:
	and consent to the recordal of this Assignment, or a Notarial True
Copy thereof, being under covenant not only that I/we have full po	ower to make the same, but also that such assigned rights are not
encumbered by any grant, license, or other right heretofore given.	
d and Declared by me/us:	
At: Midland, Michigan 48674, U.S.A.	At:
this 16 day of 0,2001	this day of
Effective as of August 3, 2001	
Signature:	
Signature:	Signature:
	Full Name:
Residence: 4201 Moorland Drive	Residence:
Midland, Michigan 48640	
Country: United States of America	Country:
Citizenship: United States of America	Citizenship:
P. O. Address: Same as Residence	P. O. Address: Same as Residence
Employed By: The Dow Chemical Company	Employed By:
Of Country: United States of America	Of Country:
At: day of, 20	At: day of, 20
this day of	this day of
İ	
Signature:	Signature:
Full Name:	Full Name:
Residence:	Residence:
·	
Country:	Country:
Citizenship:	Citizenship:
P. O. Address: Same as Residence	P. O. Address: Same as Residence
Employed By:	Employed By:
Of Country:	Of Country:

Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and R/Date

**FORM 220** 

Docket Ref. 44560

## NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland	) ) SS )
On this 16 day of 000 before me,	, 20 01, personally appeared
	BART R IONES

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

**SEAL** 

Notary Bublic A. LaCroix

Notary Public, Michael Croix
NOTARY PUBLIC, MIDLAND COUNTY, MICHAEL
MY COMMISSION EXPIRES FEBRUARY 10, 2005